L Number	Hits	Search Text	DB	Time stamp
6	3	"expected transaction sequence"	USPAT;	2004/02/18
			US-PGPUB;	10:05
			EPO; JPO; DERWENT	
_	00407			2004/02/49
7	23127	"transaction sequence" or "sequence	USPAT;	2004/02/18 10:05
		number"	US-PGPUB;	10:05
			EPO; JPO; DERWENT	
				2004/02/18
8	638	(MAC or "message authentication code" or	USPAT; US-PGPUB;	11:49
		hash\$ or "message digest" or HMAC) same	EPO; JPO;	11:45
		("transaction sequence" or "sequence number")	DERWENT	
	25		USPAT;	2004/02/18
9	25	705/64-79.ccls. and ( (MAC or "message authentication code" or hash\$ or "message	US-PGPUB;	10:12
		_	EPO; JPO;	10.12
		digest" or HMAC) same ("transaction	DERWENT	
42	27	sequence" or "sequence number")) (US-5724424-\$ or US-6227447-\$ or	USPAT;	2004/02/18
12	21	US-5724424-\$ or US-6227447-\$ or US-5883810-\$ or US-5790677-\$ or	US-PGPUB	11:24
		US-5761306-\$ or US-6072870-\$ or	US-FGFUB	11.24
		US-5317636-\$ or US-6370514-\$ or		
		US-5903878-\$ or US-6567794-\$ or		
		US-6292895-\$ or US-6253322-\$ or		
		US-6038551-\$ or US-6029150-\$ or		
		US-5870473-\$ or US-6098053-\$ or		
		US-6539364-\$ or US-6449717-\$ or		
		US-6658568-\$ or US-6167402-\$).did. or		
		(US-20010034720-\$ or US-20020052784-\$ or		
		US-20020032663-\$ or US-20010051902-\$ or		
		US-20010047281-\$ or US-20010037451-\$ or		
		US-20030120615-\$).did.		
13	193279	(route or routing or send\$ or transmit\$ or	USPAT;	2004/02/18
10	1002.0	transport\$) near4 (bank or issuer or	US-PGPUB;	10:31
		receiver or "payment computer")	EPO; JPO;	
		receiver or payment compater ,	DERWENT	
14	17	((US-5724424-\$ or US-6227447-\$ or	USPAT:	2004/02/18
		US-5883810-\$ or US-5790677-\$ or	US-PGPUB;	10:35
		US-5761306-\$ or US-6072870-\$ or	EPO; JPO;	
		US-5317636-\$ or US-6370514-\$ or	DERWENT	
		US-5903878-\$ or US-6567794-\$ or		
		US-6292895-\$ or US-6253322-\$ or		
		US-6038551-\$ or US-6029150-\$ or		
		US-5870473-\$ or US-6098053-\$ or		
		US-6539364-\$ or US-6449717-\$ or		
		US-6658568-\$ or US-6167402-\$).did. or		
		(US-20010034720-\$ or US-20020052784-\$ or		
		US-20020032663-\$ or US-20010051902-\$ or		
		US-20010047281-\$ or US-20010037451-\$ or		
		US-20030120615-\$).did.) and ((route or		
		routing or send\$ or transmit\$ or transport\$)		
		near4 (bank or issuer or receiver or		
		"payment computer"))		

15	10	expiration and ((US-5724424-\$ or	USPAT;	2004/02/18
		US-6227447-\$ or US-5883810-\$ or	US-PGPUB;	12:0 <del>9</del>
	}	US-5790677-\$ or US-5761306-\$ or	EPO; JPO;	
		US-6072870-\$ or US-5317636-\$ or	DERWENT	
		US-6370514-\$ or US-5903878-\$ or		
		US-6567794-\$ or US-6292895-\$ or		
		US-6253322-\$ or US-6038551-\$ or		
		US-6029150-\$ or US-5870473-\$ or		
		US-6098053-\$ or US-6539364-\$ or		
		US-6449717-\$ or US-6658568-\$ or		
		US-6167402-\$).did. or (US-20010034720-\$ or		
		US-20020052784-\$ or US-20020032663-\$ or		
		US-20010051902-\$ or US-20010047281-\$ or		
		US-20010037451-\$ or		
		US-20030120615-\$).did.)		
16	2	((US-5724424-\$ or US-6227447-\$ or	USPAT;	2004/02/18
		US-5883810-\$ or US-5790677-\$ or	US-PGPUB;	11:50
		US-5761306-\$ or US-6072870-\$ or	EPO; JPO;	
		US-5317636-\$ or US-6370514-\$ or	DERWENT	
		US-5903878-\$ or US-6567794-\$ or		
		US-6292895-\$ or US-6253322-\$ or		
		US-6038551-\$ or US-6029150-\$ or		
		US-5870473-\$ or US-6098053-\$ or		
		US-6539364-\$ or US-6449717-\$ or		
		US-6658568-\$ or US-6167402-\$).did. or		
		(US-20010034720-\$ or US-20020052784-\$ or		
		US-20010034720-\$ or US-20010051902-\$ or		
		US-20010047281-\$ or US-20010037451-\$ or		
		US-20030120615-\$).did.) and ( (MAC or		
	İ	"message authentication code" or hash\$ or		
		"message digest" or HMAC) same expiration)		
47		((US-5724424-\$ or US-6227447-\$ or	USPAT;	2004/02/18
17	2	US-5883810-\$ or US-5790677-\$ or	US-PGPUB;	12:12
		• • • • • • • • • • • • • • • • • • • •	EPO; JPO;	12.12
		US-5761306-\$ or US-6072870-\$ or US-5317636-\$ or US-6370514-\$ or	DERWENT	
		• • • • • • • • • • • • • • • • • • • •	DERWENT	
		US-5903878-\$ or US-6567794-\$ or		
		US-6292895-\$ or US-6253322-\$ or		
		US-6038551-\$ or US-6029150-\$ or		
		US-5870473-\$ or US-6098053-\$ or		
		US-6539364-\$ or US-6449717-\$ or		
		US-6658568-\$ or US-6167402-\$).did. or		
		(US-20010034720-\$ or US-20020052784-\$ or		
		US-20020032663-\$ or US-20010051902-\$ or		
		US-20010047281-\$ or US-20010037451-\$ or		
		US-20030120615-\$).did.) and ( (MAC or		
		"message authentication code" or hash\$ or		
		"message digest" or HMAC or checksum)		
		same expiration)		
18	530	(anonymous or alias or proxy or disposable	USPAT;	2004/02/18
		or pseudo or pseudonym or packet) near3	US-PGPUB;	12:11
		(expire or expiration)	EPO; JPO;	
			DERWENT	

19	0	((US-5724424-\$ or US-6227447-\$ or	USPAT;	2004/02/18
		US-5883810-\$ or US-5790677-\$ or	US-PGPUB;	12:11
		US-5761306-\$ or US-6072870-\$ or	EPO; JPO;	
		US-5317636-\$ or US-6370514-\$ or	DERWENT	
		US-5903878-\$ or US-6567794-\$ or		
		US-6292895-\$ or US-6253322-\$ or		
		US-6038551-\$ or US-6029150-\$ or		
		US-5870473-\$ or US-6098053-\$ or		
		US-6539364-\$ or US-6449717-\$ or		
		US-6658568-\$ or US-6167402-\$).did. or		
		(US-20010034720-\$ or US-20020052784-\$ or		
		US-20020032663-\$ or US-20010051902-\$ or		
		US-20010047281-\$ or US-20010037451-\$ or		
		US-20030120615-\$).did.) and ((anonymous		
		or alias or proxy or disposable or pseudo or		
		pseudonym or packet) near3 (expire or		
		expiration)		
		\		
20	207	/ ((anonymous or alias or proxy or	USPAT;	2004/02/18
20	20,	disposable or pseudo or pseudonym or	US-PGPUB;	12:19
		packet) near3 (expire or expiration)	EPO; JPO;	12.10
		) and ( MAC or "message authentication	DERWENT	
		code" or hash\$ or "message digest" or	DERWEIT	
		HMAC or checksum)		
	1528	705/64-79.ccls.	USPAT;	2004/02/18
-	1526	705/64-75.ccis.	US-PGPUB;	10:12
			EPO; JPO;	10.12
			DERWENT	
	10	5724424 mm or 200460556 mm or	USPAT;	2004/02/17
<b>-</b>	10	5724424.pn. or 200169556.pn. or	US-PGPUB;	09:36
		1028401.pn.	EPO; JPO;	03.30
			DERWENT	
		6007447 F002040 F700677	USPAT;	2004/02/17
-	8	6227447.pn. or 5883810.pn. or 5790677.pn.	US-PGPUB;	09:37
		or 5761306.pn.	·	09:37
			EPO; JPO;	
		_	DERWENT	2004/02/17
-	68	Armes.in.	USPAT; US-PGPUB;	09:37
			1	03:37
			EPO; JPO; DERWENT	
		A :		2004/02/17
-	2	Armes.in. and @pd=20011025	USPAT;	2004/02/17 09:42
			US-PGPUB;	V3:42
			EPO; JPO; DERWENT	
	] [	6070070 5047000		2004/02/47
-	4	6072870.pn. or 5317636.pn.	USPAT;	2004/02/17
			US-PGPUB;	09:41
			EPO; JPO;	
			DERWENT	2004/00/47
•	16	20020052784.pn. or 200246169.pn. or	USPAT;	2004/02/17
	]	6370514.pn. or 20020032663.pn. or	US-PGPUB;	09:45
		20010051902.pn. or 20010051902.pn. or	EPO; JPO;	
		20010047335.pn. or 20010047281.pn. or	DERWENT	
		20010037451.pn. or 5903878.pn.	l	

-	3	200215077.pn. or 200184509.pn.	USPAT;	2004/02/17
	<u> </u>		US-PGPUB;	09:46
			EPO; JPO;	
			DERWENT	
-	14	200167215.pn. or 200126062.pn. or	USPAT;	2004/02/17
		20010783.pn. or 200101622.pn.	US-PGPUB;	09:48
			EPO; JPO;	
			DERWENT	
-	18	key and ((5724424.pn. or 200169556.pn. or	USPAT;	2004/02/17
		1028401.pn.) or (6227447.pn. or	US-PGPUB;	11:41
		5883810.pn. or 5790677.pn. or 5761306.pn.)	EPO; JPO;	
		or (6072870.pn. or 5317636.pn.) or	DERWENT	
		(20020052784.pn. or 200246169.pn. or		
		6370514.pn. or 20020032663.pn. or		
		20010051902.pn. or 20010051902.pn. or		
		20010047335.pn. or 20010047281.pn. or		
		20010037451.pn. or 5903878.pn.) or		
		(200215077.pn. or 200184509.pn.) or		
		(200167215.pn. or 200164505.pn.) or (200167215.pn. or 200126062.pn. or		
		20010783.pn. or 200101622.pn.))		
		(key and ((5724424.pn. or 200169556.pn. or	USPAT;	2004/02/17
-	2	, , ,	1	10:02
		1028401.pn.) or (6227447.pn. or	US-PGPUB;	10:02
		5883810.pn. or 5790677.pn. or 5761306.pn.)	EPO; JPO;	
		or (6072870.pn. or 5317636.pn.) or	DERWENT	
		(20020052784.pn. or 200246169.pn. or		
		6370514.pn. or 20020032663.pn. or		
		20010051902.pn. or 20010051902.pn. or		
		20010047335.pn. or 20010047281.pn. or		
		20010037451.pn. or 5903878.pn.) or		
		(200215077.pn. or 200184509.pn.) or		
		(200167215.pn. or 200126062.pn. or		
		20010783.pn. or 200101622.pn.))) and (MAC		
		or "message authentication code")		
-	488	((private or secret or lock) near3 key) same	USPAT;	2004/02/17
		(MAC or "message authentication code")	US-PGPUB;	10:07
			EPO; JPO;	
			DERWENT	
-	43	705/64-79.ccls. and (((private or secret or	USPAT;	2004/02/17
		lock) near3 key) same (MAC or "message	US-PGPUB;	10:01
		authentication code"))	EPO; JPO;	
			DERWENT	
-	5	(key and ((5724424.pn. or 200169556.pn. or	USPAT;	2004/02/17
		1028401.pn.) or (6227447.pn. or	US-PGPUB;	10:07
		5883810.pn. or 5790677.pn. or 5761306.pn.)	EPO; JPO;	
		or (6072870.pn. or 5317636.pn.) or	DERWENT	
		(20020052784.pn. or 200246169.pn. or		
		6370514.pn. or 20020032663.pn. or		
		20010051902.pn. or 20010051902.pn. or		
		20010047335.pn. or 20010047281.pn. or		
		20010037451.pn. or 5903878.pn.) or		
		(200215077.pn. or 200184509.pn.) or		
		(200167215.pn. or 200126062.pn. or		
		20010783.pn. or 200101622.pn.))) and hash\$		
		200 107 001pm of 200 10 1022ipm/// and hashy	1	<u></u>

-	2740	((private or secret or lock) near3 key) same (MAC or "message authentication code" or hash\$ or "message digest" or HMAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 10:15
-	3	(key and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or	USPAT; US-PGPUB;	2004/02/17 10:10
		5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or	EPO; JPO; DERWENT	
		6370514.pn. or 20020032663.pn. or 20010051902.pn. or 20010051902.pn. or		
		20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or		
		(200215077.pn. or 200184509.pn.) or (200167215.pn. or 200126062.pn. or 20010783.pn. or 200101622.pn.))) and		
		(digest or HMAC)		
-	274	705/64-79.ccls. and (((private or secret or lock) near3 key) same (MAC or "message authentication code" or hash\$ or "message digest" or HMAC))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 10:10
-	926	((private or secret or lock) near3 key) same account	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 10:15
-	285	(((private or secret or lock) near3 key) same account) and (((private or secret or	USPAT; US-PGPUB;	2004/02/17 10:15
		lock) near3 key) same (MAC or "message authentication code" or hash\$ or "message digest" or HMAC))	EPO; JPO; DERWENT	
-	86	((((private or secret or lock) near3 key) same account) and (((private or secret or lock) near3 key) same (MAC or "message authentication code" or hash\$ or "message digest" or HMAC))) and 705/64-79.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 11:21
-	79671	bin or ((bank or "clearing house" or acquier or clearinghouse or "third party" or issuer) near3 (id or identifcation or number or route or routing or code))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 11:19
-	65	(((((private or secret or lock) near3 key)	USPAT; US-PGPUB;	2004/02/17 11:17
		same account) and (((private or secret or lock) near3 key) same (MAC or "message authentication code" or hash\$ or "message digest" or HMAC))) and 705/64-79.ccls.) and (bin or ((bank or "clearing house" or acquier or clearinghouse or "third party" or issuer) near3 (id or identifcation or number or route or routing or code))	EPO; JPO; DERWENT	11:17

-	79315	bin or ((bank or "clearing house" or acquier or clearinghouse or "third party" or issuer) near3 (id or identifcation or number or code))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 12:24
•	5021	(route or routing or send\$ or transmit\$ or transport\$) near4 (bin or ((bank or "clearing house" or acquier or clearinghouse or "third party" or issuer) near3 (id or identification or number or code))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 11:21
-	10	((((((private or secret or lock) near3 key) same account) and (((private or secret or lock) near3 key) same (MAC or "message authentication code" or hash\$ or "message digest" or HMAC))) and 705/64-79.ccls.) and ((route or routing or send\$ or transmit\$ or transport\$) near4 (bin or ((bank or "clearing house" or acquier or clearinghouse or "third party" or issuer) near3 (id or identification or number or code))	USPAT; US-PGPUB; EPO; JPO; DERWENT	200 <i>4</i> /02/17 11:21
•	1	((route or routing or send\$ or transmit\$ or transport\$) near4 (bin or ((bank or "clearing house" or acquier or clearinghouse or "third party" or issuer) near3 (id or identification or number or code)) )) and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or 20010051902.pn. or 20010051902.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or (200215077.pn. or 200126062.pn.) or (200167215.pn. or 200126062.pn. or 20010783.pn. or 200101622.pn.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 12:43

			~	
-	8	(bin or ((bank or "clearing house" or acquier or clearinghouse or "third party" or issuer) near3 (id or identification or number or code)) ) and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or 6370514.pn. or 20020032663.pn. or 20010051902.pn. or 20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or (200215077.pn. or 200184509.pn.) or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 11:43
		(200167215.pn. or 200126062.pn. or		
		20010783.pn. or 200101622.pn.))		
-	2274	Slater.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 12:13
	41	(bin or bank or "clearing house" or acquier or clearinghouse or "third party" or issuer or id or identification or number or code) and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or 6370514.pn. or 20020032663.pn. or 20010051902.pn. or 20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or (200215077.pn. or 200184509.pn.) or (200167215.pn. or 200126062.pn. or 20010783.pn. or 200101622.pn.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17
	11	(bin or ((id or identification) near3 (number or code))) and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or 6370514.pn. or 20020032663.pn. or 20010051902.pn. or 20010051902.pn. or 20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or (200215077.pn. or 200184509.pn.) or (200167215.pn. or 200126062.pn. or 20010783.pn. or 200101622.pn.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 12:30

			_	
•	3	Slater.in. and "payment instruction"	USPAT; US-PGPUB; EPO; JPO;	2004/02/17 12:41
-	2	(Slater.in. and "payment instruction") and key	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 12:41
-	35	(code or software or program or instructions) and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or 6370514.pn. or 20020032663.pn. or 20010051902.pn. or 20010051902.pn. or 20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or (200215077.pn. or 200184509.pn.) or (200167215.pn. or 200126062.pn. or 20010783.pn. or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17
-	9	200101622.pn.)) ((code or software or program or instructions) same key) and ((5724424.pn. or 200169556.pn. or 1028401.pn.) or (6227447.pn. or 5883810.pn. or 5790677.pn. or 5761306.pn.) or (6072870.pn. or 5317636.pn.) or (20020052784.pn. or 200246169.pn. or 6370514.pn. or 20020032663.pn. or 20010051902.pn. or 20010051902.pn. or 20010047335.pn. or 20010047281.pn. or 20010037451.pn. or 5903878.pn.) or (200215077.pn. or 200126062.pn. or 20010783.pn. or 200101622.pn.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/17 12:44
•	18	(US-5724424-\$ or US-6227447-\$ or US-5883810-\$ or US-5790677-\$ or US-5761306-\$ or US-6072870-\$ or US-5317636-\$ or US-6370514-\$ or US-5903878-\$ or US-6098053-\$).did. or (US-20010034720-\$ or US-20020052784-\$ or US-20020032663-\$ or US-20010051902-\$ or US-20010047281-\$ or US-20010047281-\$ or US-20010047335-\$).did.	USPAT; US-PGPUB	2004/02/17 12:44

•	10	((code or software or program or	USPAT;	2004/02/17
		instructions) same key) and ((US-5724424-\$	US-PGPUB;	12:47
		or US-6227447-\$ or US-5883810-\$ or	EPO; JPO;	
		US-5790677-\$ or US-5761306-\$ or	DERWENT	
		US-6072870-\$ or US-5317636-\$ or		
		US-6370514-\$ or US-5903878-\$ or		
		US-6098053-\$).did. or (US-20010034720-\$ or		
		US-20020052784-\$ or US-20020032663-\$ or		
		US-20010051902-\$ or US-20010047281-\$ or		
		US-20010037451-\$ or US-20030120615-\$ or		
		US-20010047335-\$).did.)		
_	17	(US-5724424-\$ or US-6227447-\$ or	USPAT;	2004/02/17
		US-5883810-\$ or US-5790677-\$ or	US-PGPUB	12:47
		US-5761306-\$ or US-6072870-\$ or		
		US-5317636-\$ or US-6370514-\$ or		
		US-5903878-\$ or US-6098053-\$).did. or		
		(US-20010034720-\$ or US-20020052784-\$ or		
		US-20020032663-\$ or US-20010051902-\$ or		
		US-20010047281-\$ or US-20010037451-\$ or		
		US-20030120615-\$).did.		
_	16	(code or software or program or	USPAT:	2004/02/17
		instructions) and ((US-5724424-\$ or	US-PGPUB;	14:09
		US-6227447-\$ or US-5883810-\$ or	EPO; JPO;	
		US-5790677-\$ or US-5761306-\$ or	DERWENT	
		US-6072870-\$ or US-5317636-\$ or		
		US-6370514-\$ or US-5903878-\$ or		
		US-6098053-\$).did. or (US-20010034720-\$ or		
		US-20020052784-\$ or US-20020032663-\$ or		
		US-20010051902-\$ or US-20010047281-\$ or		
		US-20010037451-\$ or		
		US-20030120615-\$).did.)		
	4866	(code or software or program or	USPAT;	2004/02/17
-	4000	instructions) near10 ((secret or private or	US-PGPUB;	14:27
		, ,,	EPO; JPO;	17121
ļ		lock) near3 key)	DERWENT	
	2	((US-5724424-\$ or US-6227447-\$ or	USPAT;	2004/02/17
•		((US-5724424-\$ or US-6227447-\$ or US-5883810-\$ or US-5790677-\$ or	US-PGPUB;	14:12
		US-5761306-\$ or US-6072870-\$ or	EPO; JPO;	17:12
		US-5317636-\$ or US-6370514-\$ or	DERWENT	
		US-5903878-\$ or US-6098053-\$).did. or	DERVIEN	
		•		
		(US-20010034720-\$ or US-20020052784-\$ or		
		US-20020032663-\$ or US-20010051902-\$ or US-20010047281-\$ or US-20010037451-\$ or		
		US-20010047281-\$ or US-20010037451-\$ or US-20030120615-\$).did.) and ((code or		
		, , ,		
		software or program or instructions)		
		near10 ((secret or private or lock) near3		
		key))	LICDAT:	2004/02/47
•	209	705/64-79.ccls. and ((code or software or	USPAT;	2004/02/17
		program or instructions) near10 ((secret or	US-PGPUB;	14:13
		private or lock) near3 key))	EPO; JPO;	
	<u></u>		DERWENT	

			-	
-	4912	(creat\$ or generat\$ or esablish\$ or produce or producing or prodcued) near4 ((secret or	USPAT; US-PGPUB;	2004/02/17 14:27
		private or lock) near3 key)	EPO; JPO; DERWENT	
<u>-</u>	1467	(code or software or program or	USPAT;	2004/02/17
		instructions) same ((creat\$ or generat\$ or	US-PGPUB;	14:27
		esablish\$ or produce or producing or	EPO; JPO;	
		prodcued) near4 ((secret or private or lock) near3 key))	DERWENT	
-	107	705/64-79.ccls. and ((code or software or	USPAT;	2004/02/17
		program or instructions) same ((creat\$ or	US-PGPUB;	15:04
		generat\$ or esablish\$ or produce or	EPO; JPO;	
		producing or produued) near4 ((secret or	DERWENT	
		private or lock) near3 key)))		
-	8	((US-5724424-\$ or US-6227447-\$ or	USPAT;	2004/02/17
		US-5883810-\$ or US-5790677-\$ or	US-PGPUB;	15:06
		US-5761306-\$ or US-6072870-\$ or	EPO; JPO;	
		US-5317636-\$ or US-6370514-\$ or	DERWENT	
		US-5903878-\$ or US-6098053-\$).did. or		
		(US-20010034720-\$ or US-20020052784-\$ or		
		US-20020032663-\$ or US-20010051902-\$ or		
		US-20010047281-\$ or US-20010037451-\$ or		
		US-20030120615-\$).did.) and ((expire or		
		expiration or termination or ending) near3		
		(date or month or day))		
•	1	((US-5724424-\$ or US-6227447-\$ or	USPAT;	2004/02/17
		US-5883810-\$ or US-5790677-\$ or	US-PGPUB;	15:09
		US-5761306-\$ or US-6072870-\$ or	EPO; JPO;	
		US-5317636-\$ or US-6370514-\$ or	DERWENT	
		US-5903878-\$ or US-6098053-\$).did. or		
		(US-20010034720-\$ or US-20020052784-\$ or		
		US-20020032663-\$ or US-20010051902-\$ or		
		US-20010047281-\$ or US-20010037451-\$ or		
		US-20030120615-\$).did.) and (((expire or		
		expiration or termination or ending) near3		
		(date or month or day)) same (MAC or		
		"message authentication code" or hash\$ or		
		"message digest" or HMAC))		
-	25	(US-5724424-\$ or US-6227447-\$ or	USPAT;	2004/02/17
		US-5883810-\$ or US-5790677-\$ or	US-PGPUB	15:10
		US-5761306-\$ or US-6072870-\$ or		
		US-5317636-\$ or US-6370514-\$ or		
		US-5903878-\$ or US-6098053-\$ or		
		US-6567794-\$ or US-6539364-\$ or		
		US-6449717-\$ or US-6292895-\$ or		
		US-6253322-\$ or US-6038551-\$ or		
		US-6029150-\$ or US-5870473-\$).did. or		
		(US-20010034720-\$ or US-20020052784-\$ or		
		US-20020032663-\$ or US-20010051902-\$ or		
		US-20010047281-\$ or US-20010037451-\$ or		
	L	US-20030120615-\$).did.		

	1	((((expire or expiration or termination or	USPAT;	2004/02/17
		ending) near3 (date or month or day)) same	US-PGPUB;	15:10
		(MAC or "message authentication code" or	EPO; JPO;	
		hash\$ or "message digest" or HMAC))) and	DERWENT	
		((US-5724424-\$ or US-6227447-\$ or		
		US-5883810-\$ or US-5790677-\$ or		
		US-5761306-\$ or US-6072870-\$ or		
		US-5317636-\$ or US-6370514-\$ or		
		US-5903878-\$ or US-6098053-\$ or		
		US-6567794-\$ or US-6539364-\$ or		
		US-6449717-\$ or US-6292895-\$ or		
		US-6253322-\$ or US-6038551-\$ or		
		US-6029150-\$ or US-5870473-\$).did. or		
		(US-20010034720-\$ or US-20020052784-\$ or		
		US-20020032663-\$ or US-20010051902-\$ or		
		US-20010047281-\$ or US-20010037451-\$ or		
		US-20030120615-\$).did.)		
_	144	((expire or expiration or termination or	USPAT;	2004/02/17
		ending) near3 (date or month or day)) same	US-PGPUB;	17:31
		(MAC or "message authentication code" or	EPO; JPO;	
		hash\$ or "message digest" or HMAC)	DERWENT	
_	6245	(field or column or cell) near10 (MAC or	USPAT;	2004/02/17
	0240	"message authentication code" or hash\$ or	US-PGPUB;	17:31
		"message digest" or HMAC)	EPO; JPO;	
		message argest or minas,	DERWENT	
_	702	((expire or expiration or termination or	USPAT;	2004/02/17
_	702	ending) near3 (date or month or day)) near5	US-PGPUB;	17:38
		(field or column or cell)	EPO; JPO;	
		(ilola of column of coll)	DERWENT	
_	11	(((expire or expiration or termination or	USPAT;	2004/02/17
		ending) near3 (date or month or day)) near5	US-PGPUB;	17:37
		(field or column or cell)) same (MAC or	EPO; JPO;	
		"message authentication code" or hash\$ or	DERWENT	
		"message digest" or HMAC)		
_	9916	(expire or expiration or termination or	USPAT;	2004/02/17
_	3310	ending) near5 (field or column or cell)	US-PGPUB;	17:37
		enamy, near (nera or column or cen,	EPO; JPO;	
			DERWENT	
	47	((expire or expiration or termination or	USPAT;	2004/02/17
-	7'	ending) near5 (field or column or cell))	US-PGPUB;	17:38
		same (MAC or "message authentication	EPO; JPO;	17.30
		, -	DERWENT	
		code" or hash\$ or "message digest" or	DERMENT	
	E0004	HMAC)	USPAT;	2004/02/17
-	59001	(date or month or day) near5 (field or	l ,	17:44
		column or cell)	US-PGPUB;	17:44
			EPO; JPO;	
	_l		DERWENT	L

				_
-	36	(((expire or expiration or termination or	USPAT;	2004/02/17
		ending) near5 (field or column or cell))	US-PGPUB;	17:42
		same (MAC or "message authentication	EPO; JPO;	
		code" or hash\$ or "message digest" or	DERWENT	
		HMAC) ) not ((((expire or expiration or		
		termination or ending) near3 (date or month		
		or day)) near5 (field or column or cell))		
		same (MAC or "message authentication		
		code" or hash\$ or "message digest" or		
		HMAC) )		0004/00/47
-	261	((date or month or day) near5 (field or	USPAT;	2004/02/17
		column or cell)) same (MAC or "message	US-PGPUB;	17:45
		authentication code" or hash\$ or "message	EPO; JPO;	
		digest" or HMAC)	DERWENT	
-	261	(((date or month or day) near5 (field or	USPAT;	2004/02/17
		column or cell)) same (MAC or "message	US-PGPUB;	17:42
		authentication code" or hash\$ or "message	EPO; JPO;	
		digest" or HMAC) ) not ((((expire or	DERWENT	
		expiration or termination or ending) near5		
		(field or column or cell)) same (MAC or		
		"message authentication code" or hash\$ or		
		"message digest" or HMAC) ) not ((((expire		
		or expiration or termination or ending)		
		near3 (date or month or day)) near5 (field or		
		column or cell)) same (MAC or "message		
		authentication code" or hash\$ or "message		
		digest" or HMAC) ))		
-	250	(((date or month or day) near5 (field or	USPAT;	2004/02/17
		column or cell)) same (MAC or "message	US-PGPUB;	17:43
		authentication code" or hash\$ or "message	EPO; JPO;	
		digest" or HMAC) ) not ((((expire or	DERWENT	
		expiration or termination or ending) near3		
		(date or month or day)) near5 (field or		
		column or cell)) same (MAC or "message		
		authentication code" or hash\$ or "message		
		digest" or HMAC) )		
_	16839	(date or month or day) near5 (field or	USPAT;	2004/02/17
-	10039	column)	US-PGPUB;	17:44
		Columni)	EPO; JPO;	
		(1) A	DERWENT	2004/02/47
-	91	((date or month or day) near5 (field or	USPAT;	2004/02/17
		column)) same (MAC or "message	US-PGPUB;	17:45
		authentication code" or hash\$ or "message	EPO; JPO;	
		digest" or HMAC)	DERWENT	
-	80	(((date or month or day) near5 (field or	USPAT;	2004/02/18
		column)) same (MAC or "message	US-PGPUB;	09:32
		authentication code" or hash\$ or "message	EPO; JPO;	
		digest" or HMAC) ) not ((((expire or	DERWENT	
		expiration or termination or ending) near3		
		(date or month or day)) near5 (field or		
		column or cell)) same (MAC or "message		
		authentication code" or hash\$ or "message		
		digest" or HMAC) )		
	<u> </u>	uigeat of nimAo)	L	L

[ <b>-</b>	80	((((date or month or day) near5 (field or	USPAT;	2004/02/17
		column)) same (MAC or "message	US-PGPUB;	17:57
		authentication code" or hash\$ or "message	EPO; JPO;	
		digest" or HMAC) ) not ((((expire or	DERWENT	
		expiration or termination or ending) near3		
		(date or month or day)) near5 (field or		
		column or cell)) same (MAC or "message		
		authentication code" or hash\$ or "message	<u>'</u>	
		digest" or HMAC) )) not ((((expire or	]	
		expiration or termination or ending) near5		
		(field or column or cell)) same (MAC or		
		"message authentication code" or hash\$ or		
		"message digest" or HMAC) ) not ((((expire		
		or expiration or termination or ending)		
		near3 (date or month or day)) near5 (field or		
		column or cell)) same (MAC or "message		
		authentication code" or hash\$ or "message		
		digest" or HMAC) ))		
_	27	(US-5724424-\$ or US-6227447-\$ or	USPAT;	2004/02/17
•		US-5883810-\$ or US-5790677-\$ or	US-PGPUB	17:57
		US-5761306-\$ or US-6072870-\$ or	33.3.32	
		US-5317636-\$ or US-6370514-\$ or		
		US-5903878-\$ or US-6567794-\$ or		
		US-6292895-\$ or US-6253322-\$ or		
		US-6038551-\$ or US-6029150-\$ or		
		US-5870473-\$ or US-6098053-\$ or		
		US-6539364-\$ or US-6449717-\$ or		
		US-6658568-\$ or US-6167402-\$).did. or		
		(US-20010034720-\$ or US-20020052784-\$ or		
		US-20020032663-\$ or US-20010051902-\$ or		
		US-20010047281-\$ or US-20010037451-\$ or		
		US-20030120615-\$).did.		
	45		USPAT;	2004/02/17
	15	((US-5724424-\$ or US-6227447-\$ or	US-PGPUB;	17:58
		US-5883810-\$ or US-5790677-\$ or	EPO; JPO;	17.50
		US-5761306-\$ or US-6072870-\$ or US-5317636-\$ or US-6370514-\$ or	DERWENT	
			DERWENT	
		US-5903878-\$ or US-6567794-\$ or		
		US-6292895-\$ or US-6253322-\$ or		
		US-6038551-\$ or US-6029150-\$ or		
		US-5870473-\$ or US-6098053-\$ or		
		US-6539364-\$ or US-6449717-\$ or		
		US-6658568-\$ or US-6167402-\$).did. or		
		(US-20010034720-\$ or US-20020052784-\$ or		
		US-20020032663-\$ or US-20010051902-\$ or		
		US-20010047281-\$ or US-20010037451-\$ or		
		US-20030120615-\$).did.) and (bin or ((bank		
		or "clearing house" or acquier or		
		clearinghouse or "third party" or issuer)		
		near3 (id or identifcation or number or		
		code)))	<u></u>	